

**Amendments to the Specification:**

**Please replace paragraph [0031] with the following amended paragraph:**

[0031] Embodiments of the present invention may include a voltage reference charging operation wherein until a charging voltage of an under-charged battery becomes a reference voltage, charging of a first battery with a constant current continues during a first predetermined time interval and then is stopped. Charging of a second battery with a constant current continues during a second predetermined time interval and then is stopped. Charging operations of a third battery and a fourth battery with a constant current continue during third and fourth predetermined time intervals, respectively, and then are stopped. Charging of the first battery may be resumed, and the series of charging may be repeated thereby the charging up to the voltage reference is performed to alternately charge the multiple batteries until charging voltages of the multiple batteries become the reference voltages.